Video Cassette Recorder

VRA999PH

Super VHS 6-Head Hi-Fi Stereo
S-VHS ET (Expansion Technology)

- *Super 400 lines picture quality*
- *Pro-cision19 Micron head*
- *Plug & Play set-up*
- *Trilingual onscreen display*
- *Battery back-up*
- *Quick timer programming*
- *VCR Plus+ C3 cable box control*
- *Incredible picture chip — Best performance & reliability*
- *Quick timer programming*

YEAR 2000 READY

VCR Plus+ 3 Cable Box Control Easy Taping.

energy

ENERGY STAR® IS A SYMBOL FOR ENERGY EFFICIENCY

S-VHS

HOME CINEMA

Lighted jog/shuttle multibrand TV remote control

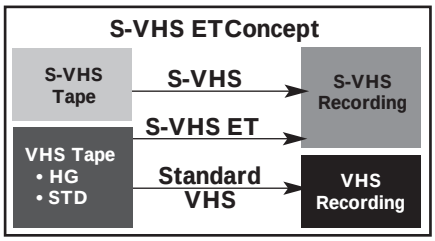
Let's make things better.

PHILIPS

Video Cassette Recorder

VRA999PH

"Super VHS ET" Capable of recording over 400 lines of high resolution on conventional VHS Tapes. The brand-new technology "Super VHS ET (Expansion Technology)" makes it possible to record Super VHS quality on Standard VHS tapes. The new "Super VHS ET" feature on Super VHS decks will allow users to record high-resolution Super VHS signals on the most widely available VHS cassettes, thus delivering over 400 lines of resolution. In turn, the new technology allows more users to easily enjoy higher-resolution which previously had been available only to owners of Super VHS decks using Super VHS cassette tapes. The technology will substantially expand the scope of higher-quality home picture recording and the penetration of Super VHS. Key benefit and communication for S-VHS ET :



- Perfect solution of high resolution picture (400 lines vs. 240 lines)
- Cheaper hardware cost than S-VHS in the past
- Enable to use standard tape for S-VHS recording
- Same running cost of recording on VHS

Features

S-VHS

More than 400 lines of horizontal resolution, (VHS 240 lines) and separate luminance (Y) and chrominance (C) signal processing. This provides Best picture quality.

S-VHS ET (S-VHS Expansion Technology)

400 lines picture quality can be recorded on standard tape. This allow low running cost (same as normal recording on standard tape) for perfect picture quality.

6 Head (4 Video & 2 Audio)

The DA 4 Head design ensures a perfect still, interference free slow motion & frame-by-frame advance picture while another 2 heads are added to provide high quality Stereo Hi-fi sound both in Playback & Recording. By connecting the audio output to a Hi-fi Audio System, you will be able to enjoy superb sound for the complete Home cinema experience.

Pro-cision 19µ Heads
Trilingual On Screen Display
VCR + C3 Cable Box Control
Video Index Search System (VISS)
S-VHS + A/V Front In Socket
Lighted Jog/Shuttle Multibrand TV Remote Control
Child Lock
Smart Picture Chip
Quick Timer Programming

GENERAL

Power Supply : (+/- 10%)	: 110 - 240V
Power Plug	: UL/CSA Type
Front Panel Finishing	: Black Metallic
Jog / Shuttle on set (J/S)	: yes (J/S)

VIDEO

Video System - Rec	: NTSC
Video System - Playback	: NTSC
S-VHS	: yes
S-VHS/ET	: yes
No. of Heads	: 4 video
	: 2 audio
Head Cleaner	: yes
Recording Speed	: SP/SLP
Playback Speed	: SP/LP/SLP

*** VCR Plus+ C3 and PlusCode are registered trademark of Gemstar Development Corporation. The VCR Plus+ system is manufactured under license from Gemstar Development Corporation. As an Energy Star® Partner, Philips has determined that this product meets the Energy Star® guidelines for energy efficiency.**

Still Picture (SP mode)	: Perfect
Picture Control	: Incredible Picture

AUDIO

Hi-fi Stereo	: yes

TUNER

Tuning System	: FST
No. of Channel Position	: 181CH
Frequency Coverage	: V / U / CATV
Stereo Decoder	: MTS
Modulator	: CH 3/4

DISPLAY/TIMER

Level Meter	: yes
Dimmer	: Auto
On Screen Display	: Eng / Spa / Fre
Timer Program	: 1 Year / 8 Events
Power Backup Time (6-month)	: Lithium Batt. CR2025
Instant Recording (OTR)	: yes
Quick Timer Programming	: 10 Key (on remote)

TAPE ACCESS

Real Time Counter	: yes
Repeat (50 Times)	: yes
Index Search	: yes
Skip Search	: yes

CONNECTORS

Front AV Socket	: yes (RCA + SVHS)
Rear S-VHS In	: yes
Rear S-VHS Out	: yes

REMOTE CONTROL

Jog and Shuttle on remote	: yes
Illumination Function Key	: yes
Multibrand TV Compatibility	: yes

SUPER VHS ET

Video Signal Recording System

- Video input/output signal: NTSC-type color signal and separated Y/C signals conforming to NTSC
- Luminance signal recording: Frequency modulated (FM) recording (conforming to Super VHS)
  - FM frequency
    White peak: 7.0 ± 0.1 MHz (conforming to Super VHS)
    Sync tip: 5.4 ± 0.1 MHz (conforming to Super VHS)
    Deviation: 1.6 MHz (conforming to Super VHS)
  - Clip level
    White clip: 190 ± 10% (210% for Super VHS)
    Dark clip: -70 ± 10% (conforming to Super VHS)
- New signal emphasis
- Chrominance signal recording: Color-under phase-shift recording of guadrature modulated chrominance signal (conforming to Super VHS)

Audio Signal Recording System

- Linear track recording: conforming to VHS audio recording method
- FM recording: conforming to VHS audio recording method

UPC: 037849881170
Product Dimensions: 17.1" W x 3.8" H x 12.9" D
Product Weight: 10 lbs.
Carton Dimensions: 21" W x 7.5" H x 16.5" D
Carton Weight: 14 lbs.
Master Pack: 1
Carton Contains: 6-Head , Hi-fi Stereo Video Cassette Recorder, Jog/Shuttle Remote Control w/Batteries, Cable Box Mouse, Operating Instructions, Warranty Information

INTERNET ADDRESS: HTTP://www.philipsusa.com

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